



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2017/2018 ACADEMIC YEAR  
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL  
RESOURCE MANAGEMENT  
BACHELOR OF SCIENCE IN ANIMAL HEALTH  
AND PRODUCTION**

**COURSE CODE: AHP 1206**

**COURSE TITLE: ANIMAL ANATOMY II**

**DATE: 3<sup>RD</sup> MAY 2018**

**TIME: 1100 - 1300 HRS**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

*This paper consists of 2 printed pages. Please turn over.*

**SECTION A (Answer ALL questions in section A)**

1. a) Highlight the functions of **three** named parts respiratory system. **(1.5 Marks)**  
b) Name the two divisions of the respiratory system. **(1 Mark)**  
c) List the components of each of the named divisions in **b** above. **(1 Mark)**  
d) List the different lobes of the lungs. **(1.5 Marks)**
  
2. a) Serially name the different layers of the heart beginning with outermost to the innermost. **(1.5 Marks)**  
b) Anatomically distinguish ventricles from atria. **(1.5 Marks)**  
c) Locate the anatomical positions of different valves of the heart. **(2 marks)**
  
3. Draw and label parts of the urinary system. **(5 marks)**
4. List the parts of the female reproductive system. **(5 marks)**
5. Describe the structural adaptations of the skin. **(5 marks)**

**SECTION B (Answer any THREE questions in section B.)**

6. Describe the section through a layer of skin in the cow. **(15marks)**
7. Explain briefly the structure and functions of different types of teeth. **(15marks)**
8. Describe the gross anatomy of the reproductive system of the male dog. **(15marks)**
9. Using a well labeled diagram describe the flow of blood in goats. **(15marks)**

**END//**